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[54] PERSONAL COMPUTER—AS AN INTERFACE BETWEEN A TELEPHONE STATION SET AND A BUSINESS COMMUNICATION SYSTEM

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[57] ABSTRACT

This invention is an interface arrangement which interconnects a business communication system with a telephone station set. This interface is implemented in a personal computer which serves to control the operation of the associated telephone station set and also provide business communication services. All signaling from the business communication system is received by the personal computer, interpreted, and appropriate control signals are then forwarded under control of the software resident on the personal computer to activate the digital telephone station set. The signals from the digital telephone station set are intercepted by the personal computer, interpreted, modified and appropriate control messages and signaling are then forwarded by the personal computer to the business communication system.

This arrangement enables a user to create software on the personal computer to control the operation of the telephone station set associated with the personal computer. The user can implement new features and services independent of the operation of the business communication system.

39 Claims, 8 Drawing Sheets

